

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050238548").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 15:18
S2	13	((("4509326") or ("5503821") or ("5114682") or ("2391327") or ("3910768") or ("4107226") or ("4556479") or ("4956509") or ("5002915") or ("5043517") or ("6121504") or ("6172124"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 14:27
S3	0	EP-0426400-\$.did.	EPO; DERWENT	OR	OFF	2007/06/02 14:38
S4	4	"426400"	EPO; DERWENT	OR	OFF	2007/06/02 14:38
S5	0	("2004030213").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/02 15:02
S6	1	("20040030213").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/02 15:02
S7	9	("3234735"   "3731495"   "3986348"   "3991557"   "4069660"   "4074981"   "4261167").PN. OR ("4509326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/02 16:19
S8	6989	boiler with water with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:04
S9	13	((("4509326") or ("5503821") or ("5114682") or ("2391327") or ("3910768") or ("4107226") or ("4556479") or ("4956509") or ("5002915") or ("5043517") or ("6121504") or ("6172124"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/02 17:33
S10	4	S8 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:29
S11	1	("6864401").PN.	USPAT; USOCR	OR	OFF	2007/06/02 16:48
S12	126	egmond.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:30
S13	1	S8 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:31
S14	20161	boiler same water same pressure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:31
S15	2	S12 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:32

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S16	18152	boiler with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:33
S17	5	S16 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:35
S18	737	422/146.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:35
S19	39	S14 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:43
S20	193	208/160.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:43
S21	3	S8 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:43
S22	1	("6717025").PN.	USPAT; USOCR	OR	OFF	2007/06/02 16:50
S23	1	("7161051").PN.	USPAT; USOCR	OR	OFF	2007/06/02 16:51
S24	19	S12 and boiler	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/02 16:54
S25	10417	heat and recovery and steam and boiler	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:54
S26	74	S18 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 16:58
S27	25	S20 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:04
S28	376457	pressure with water	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:08
S29	8	S9 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:23
S30	71	S12 and methanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:25
S31	30	S28 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:28
S32	1138	effluent same steam same boiler same water	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:29

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S33	4	S30 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:29
S34	4	S9 and methanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:33
S35	63	("2949493"   "4044061"   "4387263"   "4440871"   "4499327"   "4567029"   "4579999"   "4861743"   "4861938"   "4929780"   "5095163"   "5126308"   "5157181"   "5191141"   "5714662"   "5744680").PN. OR ("6121504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/02 17:36
S36	32115	boiler with water	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:36
S37	9	S35 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:41
S38	167174	methanol and oxygenate and water and steam and boiler and pressue heat and recovery	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:41
S39	2444	(heat adj recovery) and effluent	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:41
S40	2444	S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:42
S41	4134	steam with boiler with water with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:42
S42	145	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:59
S43	4344	(oxygenate or methanol) with olefin	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:59
S44	197	steam with water with boiler with effluent	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 18:00
S45	9	S43 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 18:00
S46	1	("4957709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 14:30
S47	1	("5714662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 14:32

## EAST Search History

S48	1	("4581474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 14:32
S49	540	208/159,160.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 16:04
S50	6989	boiler with water with pressure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:04
S51	6	S49 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:04
S52	248	SAPO with "34" with catalyst	USPAT	OR	ON	2007/06/10 15:19
S53	2080	fluidized with catalytic with cracking	USPAT	OR	ON	2007/06/10 15:19
S54	17	S52 and S53	USPAT	OR	ON	2007/06/10 15:19
S55	4480	methanol same olefins	USPAT	OR	ON	2007/06/10 15:19
S56	14	S54 and S55	USPAT	OR	ON	2007/06/10 15:23
S57	1	("20050238548").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 15:25
S58	1	("20020016522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 15:25
S59	396	208/159.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 17:52
S60	16	(catalyst with regenerat\$ with (heat adj exchang\$) with steam).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 17:53
S61	4	S59 and S60	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 17:53
S62	21	("3351548"   "3392110"   "4197418"   "4419221"   "4789458"   "4820404"   "4822761"   "4851374"   "4859315"   "4917790"   "4960503"   "4971681"   "4973398"   "4973452"   "5032251"   "5062945"   "5128109"   "5160426").PN. OR ("5389231").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 18:00
S63	9	("3234735"   "3731495"   "3986348"   "3991557"   "4069660"   "4074981"   "4261167").PN. OR ("4509326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 18:04